

SIGNALS

1,2 3-12
12" 12"

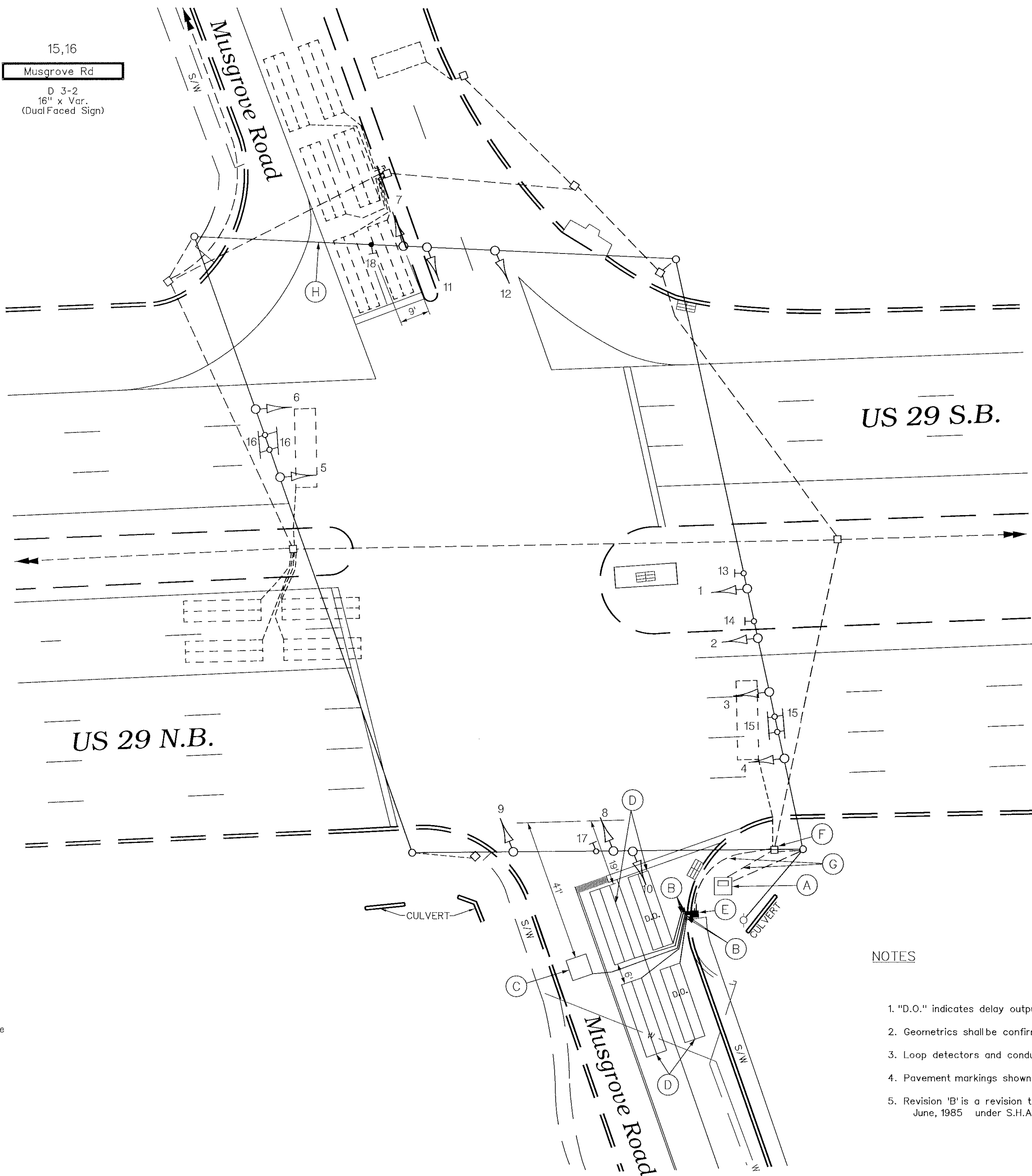
SIGNS

13,14,17,18
R 3-5(L)
30" x 36"

15,16

Musgrove Rd
D 3-2
16" x Var.
(Dual Faced Sign)

Note: Signal heads 1-12 and Signs 13-17 are existing.
Sign 18 are proposed.



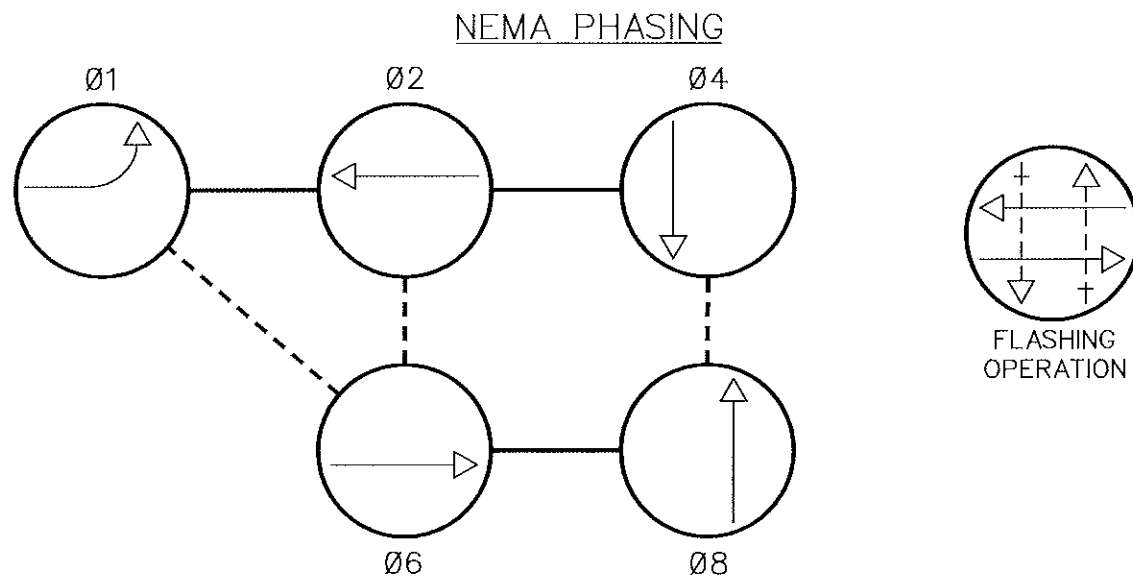
CONSTRUCTION DETAILS

- Use existing base mounted cabinet/controller.
- Install 1 in. liquid tight flexible conduit for loop detector lead-in.
- Install 6 ft. x 6 ft. vehicle loop detector (4 turns).
- Install 6 ft. x 22 ft. quadrupole type vehicle loop detector (3-6-3 turns).
- Replace existing plastic handhole with standard SHA handhole. Splice new loop wire to existing 2 conductor aluminum shielded cable.
- Use existing handhole.
- Use existing conduit.
- Use existing span wire and install sign as shown.

NOTES

- "D.O." indicates delay output loop detector.
- Geometrics shall be confirmed prior to the installation of signal equipment.
- Loop detectors and conduits shall be installed prior to the installation of pavement markings.
- Pavement markings shown are proposed and are to be installed by MC-DOT.
- Revision 'B' is a revision to the traffic signal built in June, 1985 under S.H.A. Contract No.: BW-831-801-312.

FHWA REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			



- PHASING NOTES:
- PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY
 - PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY

Revision " B"



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SIGPLAN.DGN

<div>GEOMETRIC LEGEND</div> <div><div><div></div><div></div><div></div></div>EXISTING GEOMETRICS</div> <div><div><div></div><div></div><div></div></div>PROPOSED GEOMETRICS</div>		<div>REVISIONS</div> <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>		<div>APPROVALS</div> <div><div><div>ASST. DIVISION CHIEF TRAFFIC ENGINEERING DESIGN DIVISION</div><div>CHIEF TRAFFIC ENGINEERING DESIGN DIVISION</div><div>ASST. DISTRICT ENGINEER - TRAFFIC</div><div>DIRECTOR, OFFICE OF TRAFFIC & SAFETY</div></div><div>ORIGINAL ON FILE</div></div>		<div><div><div><div></div><div></div></div><div>MDOT – STATE HIGHWAY ADMINISTRATION</div><div>Office of Traffic & Safety</div><div>TRAFFIC ENGINEERING DESIGN DIVISION</div></div><div><div><div>DRAWN BY: G. Hallamyer</div><div>DES. BY: T. Zaydel</div><div>CHK. BY: D.J. Doda</div></div><div><div>DATE: June 7, 1985</div><div>SCALE: 1" = 20'</div></div><div><div>F.A.P. NO. N/A</div><div>S.H.A. NO. BW-831-801-312</div></div></div><div><div>US 29 at Musgrove Road</div><div>COUNTY: MONTGOMERY</div><div>LOG MILE * 15.00247.25</div><div>1500247.25</div><div>1500247.25</div></div><div><div>TS/STD. NO. 2124B</div><div>SHEET NO. 1 of 2</div></div></div>					
<div>UTILITY LEGEND</div> <div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>GAS MAIN</div> <div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>WATER MAIN</div> <div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>SEWER MAIN</div> <div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>ELECTRIC CABLES</div> <div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>STORM DRAIN</div> <div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>AERIAL CABLES</div> <div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>TELEPHONE CABLES</div>		<div><div><div>Install new loops for WB Musgrove Rd due to new lane configuration.</div><div>S.H.A. No.: BW 831-801-312</div><div>January 7, 1997</div></div><div><div>FHJ</div><div>787</div><div>004</div><div>66K</div><div>GAS</div></div></div>									